

JC557 U.S. PTO
09/003246

01/06/98

273	1458
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

5938197

5938 197

U.S. UTILITY PATENT APPLICATION

AC	O.I.P.E.	PATENT DATE
SCANNED	G.A.	AUG 17 1999

AUG 17 1989

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	273	1416 143A	3711 3304	La, H. S.

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

CERTIFICATE

AUG 21 2001

OF CORRECTION

5-26-99 Formal Drawings (3 shts) set 1

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)									
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)								
273		143A		273	146								
INTERNATIONAL CLASSIFICATION													
A	6	3	F										
			9/04										
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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg. 3	Figs. Drwg. 13	Print Fig. 4, 6, 10	Total Claims 20
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED 11.25.98	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	Benjamin H. Layno Primary Examiner Group 3711 <i>Benjamin H. Layno</i> (Primary Examiner)		ISSUE FEE \$ 8 Amount Due 605.00 Date Paid 2/14/99	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		ISSUE BATCH NUMBER m10	

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(LABEL AREA)

(FACE)

STAPLE

AREA

U.S. GOVERNMENT PRINTING OFFICE: 1998-440-769

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

273

SUBCLASS

143A

APPLICATION SERIAL NUMBER

09/003246

CROSS REFERENCE(S)

CLASS

273

SUBCLASS
(ONE SUBCLASS PER BLOCK)

146

APPLICANT'S NAME (PLEASE PRINT)

Michael A. Bowling

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

A 6 3 F

2/04

GROUP
ART UNIT

3711

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Benjamin H. Layno

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
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